

2. (AMENDED) Method according to claim 1, [characterized in that] wherein said request includes the message buffer size allocated to said connection by said first device.

3. (AMENDED) Method according to [claims 1 or 2 characterized in that] claim 1, wherein said acknowledgment of receipt includes the message buffer size allocated to said connection by said second device.

4. (AMENDED) Method according to [one of the claims 2 or 3, characterized in that] claim 1, wherein a sending device splits data to be sent to a receiving device into messages of a size which is smaller than the size of the message buffer of the receiving device.

5. (AMENDED) Method according to [one of the claims 1 to 4] claim 1, further including the step of sending by said first device to said second device, a request for a list of internet application protocols supported by said second device.

6. (AMENDED) Method according to [one of the claims 1 to 5] claim 1, further comprising the step of sending by said first device to said second device, an address of a function of said first device, said second device sending internet responses to said first device as parameters of a call of said function.

7. (AMENDED) Method according to [one of the claims 1 to 6] claim 1, wherein said second device attributes a connection identifier to a connection requested by said first device, said connection identifier being sent from said first device to said second device as acknowledgment of receipt for said request for opening said connection.

8. Method according to claim 7, wherein said first and second devices systematically use said connection identifier as parameter for function calls by said first device to said second device or vice-versa.

9. (AMENDED) Home communication network comprising devices connected by a communication bus, said network [characterized in that it comprises] comprising at least one device including a WEB interface, said device comprising an IP stack and a connection to the internet, said at least one device comprising an application programmable interface for making said WEB interface accessible to software element clients of other devices in said network.

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